

DART SERVICE BULLETIN SB08-3

AFFECTING:

D500-560-041 CHANGE 001 THRU 004 INCLUSIVE

REF. CANADIAN STC: SH90-17

REF. FAA STC: SH849NE

Dart Aerospace Ltd. has received information that indicates that under certain circumstances the **D500-560-041** Cargo Mirror Installations at **CHANGE 001 THRU 004 INCLUSIVE**, the D2010-103 Arm may crack during flight, causing the D2011-101 mirror to separate from the assembly and depart the aircraft in flight.

The following must be conducted **WITHIN THE NEXT 10 FLIGHT HOURS**. If aircraft and/or kit ownership has changed since purchase, please forward this bulletin to new owner **IMMEDIATELY**.

- 1) Remove the existing D2010-103 Arm by unfastening AN526C1032R10 screws and D3014-1 Locknut as shown in Figure 1. **DESTROY REMOVED D2010-103 Arm**. Please sign, complete, and return **PARTS DISPOSITION AGREEMENT** to Dart Aerospace Ltd. by fax **613-632-5246** or by e-mail **heli@dartaero.com**. See page 2 of this Service Bulletin.
- 2) Improved D2010-103 Arms are available from Dart Aerospace Ltd. **AT NO CHARGE**. Contact **Dart Aerospace Ltd. 613-632-5200** (after hours **613-676-0992**) or by e-mail **heli@dartaero.com** referencing this Service Bulletin.
- 3) Install the improved D2010-103 Arm to D2010-101 Bracket using D1048 Clamp, D1049 Saddle, and AN526C1032R10 Screws as shown in Figure 1 below (or refer to Figure 2 of Installation Instructions D500-560).
- 4) Install D2011-101 Mirror to replacement D2010-103 Arm using D3014-1 Locknut as shown in Figure 1 below (or refer to Figure 2 of Installation Instructions D500-560).

Dart Aerospace Ltd. regrets any inconvenience this may cause.

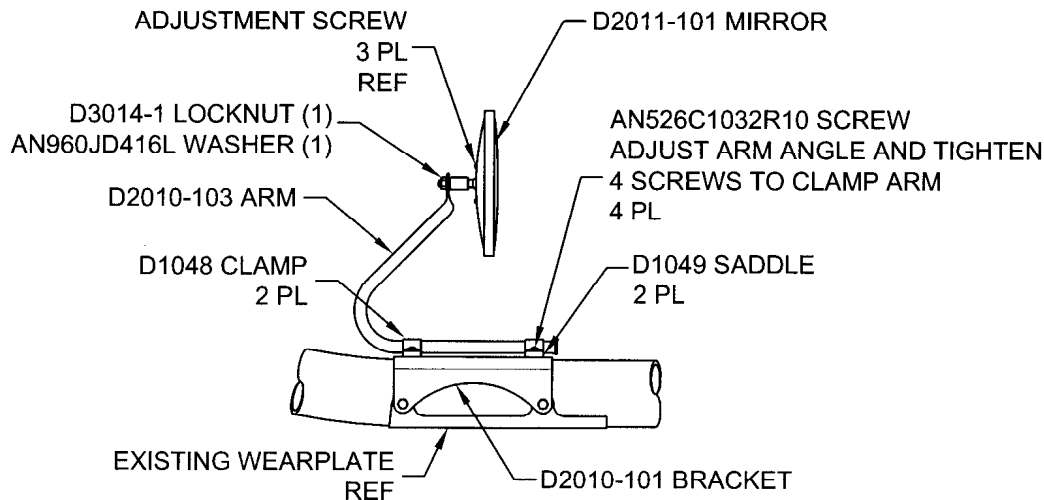


FIGURE 1 - D2010-103 ARM REPLACEMENT

A	NEW ISSUE	AJS	08.07.16
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ASS		
CHECKED	PT	DRAWING NO.	REV. A
MFG. APPR.	N/A	SB08-3	SHEET 1 OF 2
APPROVED	IMP	TITLE	SCALE
DE APPR.	IMP	SERVICE BULLETIN	NTS
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DART Aerospace Ltd.

PART DISPOSITION AGREEMENT

Date: _____		NCR/PAR/CSR: NCR 08-062	
Company Name: _____		ECN #: _____	
Customer Code: _____		RA #: _____	
Telephone #: _____			
Fax #: _____			
Contact Name: _____			

Qty	Part Number	Description	Batch Number

☐ **Destroy**

As an authorized quality assurance representative of the above company, I the undersigned agree to destroy all the above listed parts. These parts will be cut in half or otherwise rendered unserviceable for further use. I understand that any pending replacement/credit is dependant upon this prior agreement.

Signature: _____ Date: _____
(Print name): _____
Title: _____

☐ **Return**

I the undersigned agree that all the above listed parts will be returned per return authorization instructions. I understand that any pending credit is dependant upon receipt and inspection of these returned parts.

Signature: _____ Date: _____
(Print name): _____
Title: _____

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	RA	DRAWING NO.	REV. A
MFG. APPR.	N/A	SB08-3	SHEET 2 OF 2
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